

Cluster Progress

January 28, 2019

Fixed the Wiki!

- Recap: The website could not contact the database server
 - The database for the wiki was missing from MySQL on the CE
- The databases from the CE Backup could not be read by MySQL without the ibdata1 file
 - Used the old ibdata file to open the databases and create backups that could be imported correctly using 'mysqldump'
- The wiki page now works!

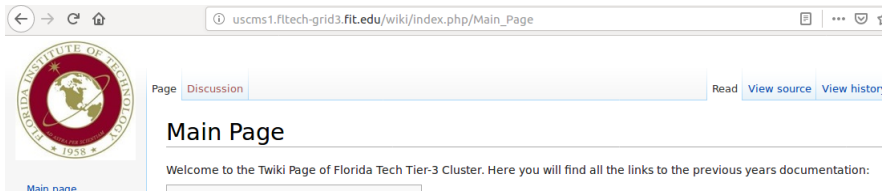


Figure: The FLTECH TWIKI page.

Rebuilding the CE (again)

- After the wiki had been fixed, `insert-ethers` was acting very strangely.
- Several errors were related to the MySQL database.
- Turns out, Ankit and Christian had also tried to install nodes and fix the wiki at the same time.
 - They reported that the databases had gotten messed up by fixing the wiki, and `insert-ethers` no longer worked.
- They solved the issue by reinstalling ROCKS onto the CE.

```
[root@uscms1 ~]# insert-ethers
[root@uscms1 ~]# cat /etc/redhat-release
CentOS Linux release 7.4.1708 (Core)
[root@uscms1 ~]#
```

Figure: `insert-ethers` now runs without errors on a clean install of ROCKS 7!